

DESCRIPTION OF MAP UNITS

UNCONSOLIDATED DEPOSITS

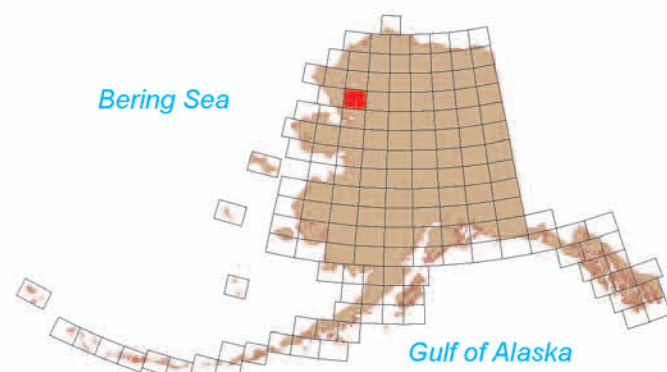
- GM** Chiefly (estimated greater than 80%) clean sand and gravel. Rare oversized material. Includes GW and GP (Unified Soil Classification).
- GS** Mixed coarse and fine material. Estimated 20-80% coarse, granular deposits with considerable oversized material. Includes GM and GC (Unified Soil Classification).
- SA** Chiefly (estimated 80%) sand. Includes SW and SP (Unified Soil Classification).
- SM** Chiefly fine materials. Estimated greater than 80% sand, silt, and clay. Includes SM, SC, ML, MH, CL, and CH (Unified Soil Classification).
- OR** Chiefly organic materials. Estimated greater than 50% peat, organic sand, or organic silt. Includes Pt (Unified Soil Classification).

BEDROCK

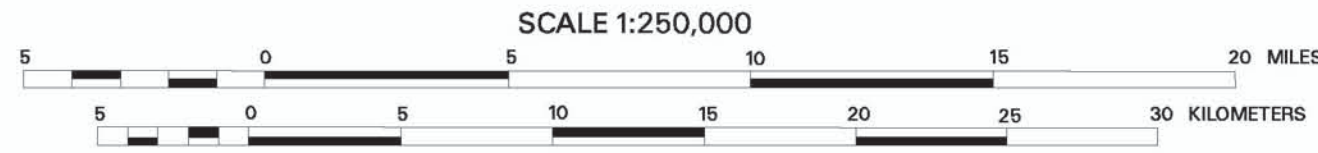
- BC** Medium-jointed, fine- to coarse-grained sedimentary carbonate rocks and their metamorphic equivalents. May be deeply weathered.
- BG** Coarse-jointed, coarse-grained igneous lithologies. May be deeply weathered.
- BV** Medium-jointed, fine-grained igneous rocks and their metamorphic equivalents. May be deeply weathered.
- BO** All other lithologies. May be deeply weathered.
- BU** Undifferentiated bedrock lithologies. May be deeply weathered.

MAP SOURCES

- Karl, S.M., Damoulin, J.A., Ellersieck, Ingo, Harris, A.G., and Schmidt, J.M., 1990, Preliminary geologic map of the Baird Mountains and part of the Selawik Quadrangles, Alaska: U.S. Geological Survey Open-file Report 89-551, 65 p., scale 1:250,000, 1 sheet.
- Patton, W.W., Jr., and Miller, T.P., 1968, Regional Geologic map of the Selawik and southeastern Baird Mountains Quadrangles, Alaska: U.S. Geological Survey Miscellaneous Geologic Investigations Map I-530, scale 1:250,000, 1 sheet.
- Pinney, D.S., 1992 map interpretation.



Location map for Baird Mountains Quadrangle



CONTOUR INTERVAL 200 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
1987 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 19°30' TO 22°30' EAST

DERIVATIVE GEOLOGIC-MATERIALS MAP OF PROPOSED TRANSPORTATION CORRIDORS
IN THE BAIRD MOUNTAINS QUADRANGLE, ALASKA

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